

## Missouri Environmental Quality Incentives Program (EQIP) 2004 Grundy County Scoring Worksheet

|                      |                      |                              |                      |
|----------------------|----------------------|------------------------------|----------------------|
| <b>Applicant(s):</b> |                      | <b>Date:</b>                 |                      |
| <b>Address:</b>      |                      |                              |                      |
| <b>Farm Number:</b>  | <b>Tract Number:</b> | <b>Acres in Application:</b> |                      |
| <b>LRF:</b>          | <b>New Farmer:</b>   | <b>Livestock Operation:</b>  | <b>if yes, type:</b> |

*Complete this scoring worksheet for each concern below. Score each tract on a separate scoring worksheet. Award points only for practices planned to receive cost share or incentive payments.*

|  | Percent Planned | Points Possible |  | Points Awarded |
|--|-----------------|-----------------|--|----------------|
|--|-----------------|-----------------|--|----------------|

### Special Emphasis/Water Quality Areas: 20 point maximum

|   |    |           |  |          |
|---|----|-----------|--|----------|
| (1) Offered acres are in the watershed of a 303d list stream. EQIP planned practice(s) must address the water quality concern in the watershed area identified. | 10 |           |  | A        |
| <b>OR</b>   |    |           |  |          |
| Offered acres are in the watershed of a public drinking water supply reservoir.   | 5  |           |  |          |
| (2) Percent of unbuffered perennial or intermittent streams, wetlands, sinkholes, or permanent waterbodies planned for buffers.                                 |    | % X 8     |  | B        |
| (3) Planned well plugging of all abandoned well(s) on offered acres.  |    | 2         |  | C        |
| <b>Total Special Emphasis/Water Quality Area Points (A + B + C) =</b>   |    | <b>20</b> |  | <b>D</b> |

### Livestock Concerns: 70 point maximum

|  |    |           |  |          |
|--|----|-----------|--|----------|
| (4) Planned improvements made to an <u>existing</u> animal waste management system - such as implementing a waste utilization plan, installing manure transfer pipe, installing roof over existing facilities, adding a composter to a facility, adding solid separation, adding a flush system or similar improvements, closing or converting an existing animal waste facility. Also planned improvements to address air quality such as animal waste digesters and/or farmstead windbreaks designed to control odors. | 35 |           |  |          |
| <b>OR</b>  |    |           |  |          |
| Planned replacement of an inadequate or failing animal waste system or planned installation of a system on an <u>existing</u> operation for collection, storage and/or treatment of animal waste.  | 35 |           |  | E        |
| a. Planned 0-50% expansion.  | 25 |           |  |          |
| b. Planned 51%-100% expansion.   | 15 |           |  |          |
| c. Planned >100% of expansion.   |    |           |  |          |
| <b>OR</b>  |    |           |  |          |
| Planned installation of a <u>new</u> animal waste system for collection, storage, treatment for a <u>new</u> livestock operation and/or enterprise.  | 10 |           |  |          |
| (5) Planned <u>new</u> prescribed grazing system:  | 25 |           |  |          |
| a. 8 or more paddocks  |    |           |  |          |
| b. 4-7 paddocks  | 18 |           |  | F        |
| <b>OR</b>  |    |           |  |          |
| <u>Existing</u> prescribed grazing system with plans to increase paddocks by 4 or more new paddocks.   | 10 |           |  |          |
| (6) Plan to convert a minimum of 20% of existing cool season pasture and/or hayland acres to native warm season grasses.   | 6  |           |  | G        |
| (7) Plan to improve a minimum of 30% of existing pasture acres by interseeding legumes.  | 4  |           |  | H        |
| <b>Total Livestock Concern Points (E + F + G + H) =</b>  |    | <b>70</b> |  | <b>I</b> |

### Cropland Concerns: 40 point maximum

|  |  |           |  |          |
|--|--|-----------|--|----------|
| (8) Percent of offered cropland acres planned for nutrient management.   |  | % X 15    |  | J        |
| (9) Percent of offered cropland acres treated to reduce sheet and/or rill soil erosion (any practice that will reduce sheet and/or rill soil erosion from the existing condition) or treated to address air quality (any practice(s) that will have positive impacts on air quality, including crop rotation, cover crops, and/or buffer practices). |  | % X 10    |  | K        |
| (10) Erodibility index of predominate soil type on offered cropland acres $\geq 25$ .  |  | 10        |  | L        |
| (11) Percent of offered cropland acres planned for pest management.  |  | % X 5     |  | M        |
| <b>Total Cropland Concern Points (J + K + L + M) =</b>   |  | <b>40</b> |  | <b>N</b> |

**Missouri Environmental Quality Incentives Program (EQIP)  
2004 Grundy County Scoring Worksheet**

| Applicant(s):   | Tract Number: | Percent Planned | Points Possible | Points Awarded |
|---|---------------|-----------------|-----------------|----------------|
| <b>Wildlife and Forestry Concerns: 20 point maximum</b>   |               |                 |                 |                |
| (12) Planned practices address basic habitat requirements of bobwhite quail on the offered acres.   |               |                 |                 |                |
| <b>OR</b>   |               |                 |                 |                |
| Planned restoration of declining habitats - prairie, savanna, glade, riparian forest, permanent wetland - on the contract acres to be treated. Plan practices only on suitable soils. |               | % X 10          |                 | O              |
| (13) Planned practices benefit a federal threatened or endangered species or a state rare species (see eFOTG section II) on a minimum of 20% of the offered acres.                    |               | 6               |                 | P              |
| (14) Agroforestry farming systems planned (minimum of 10 acres) on woodland or transitional soils.  |               | 2               |                 | Q              |
| (15) Livestock exclusion planned on 90% of all forest land acres (livestock currently has access).  |               | 2               |                 | R              |
| <b>Total Wildlife and Forestry Concerns (O + P + Q + R) =</b>   |               | <b>20</b>       |                 | <b>S</b>       |
| <b>Compliance with Regulations: 50 point maximum</b>  |               |                 |                 |                |
| (16) Application includes resource concern(s) subject to Local, County, State or Federal Regulation.  |               | 50              |                 | T              |
| <b>Total Points for Compliance with Regulations (T) =</b>   |               | <b>50</b>       |                 | <b>U</b>       |
| <b>Subtotal (D + I + N + S + U) =</b>   |               | <b>200</b>      |                 | <b>V</b>       |

**Cost Effectiveness of Planned Conservation Practices: 50 point maximum**

|  |  |           |  |          |
|--|--|-----------|--|----------|
| Cost Effectiveness Index = Total EQIP Dollars/ Subtotal of EQIP Points (V)   |  |           |  |          |
| Total EQIP Dollars requested =   |  |           |  |          |
| Subtotal of EQIP Points (V) =  |  |           |  |          |
| <b>Cost Effectiveness Index =</b>  |  |           |  |          |
| (17) Planned practices provide a high level of environmental benefit at minimal cost (cost effectiveness index is 250.0 or less) |  | 50        |  |          |
| <b>OR</b>  |  |           |  |          |
| Planned practices provide a high level of environmental benefit at moderate cost (cost effectiveness index of 250.1 to 500.0)    |  | 25        |  | W        |
| <b>Total Cost Effectiveness Points (W) =</b>   |  | <b>50</b> |  | <b>X</b> |

**Local Resource Priorities: 50 point maximum**

|  |  |           |  |           |
|--|--|-----------|--|-----------|
| (18) Identified Local Concern: Grazing Land Health                             |  | 20        |  | Y         |
| (19) Identified Local Concern: Nutrient and Pesticide Impacts on Water Quality |  | 15        |  | Z         |
| (20) Identified Local Concern: Soil Erosion and Sedimentation                  |  | 15        |  | AA        |
| <b>Total Local Resource Priority Points (Y + Z + AA) =</b>                     |  | <b>50</b> |  | <b>BB</b> |

**Total Points (Score) this Application (V + X + BB) = 300**

I am submitting this Environmental Quality Incentives Program (EQIP) application to NRCS for consideration. I understand that any practices started prior to an application being selected for funding and approved as a contract are not eligible for EQIP funding.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of NRCS/SWCD Technical Representative

\_\_\_\_\_  
Date

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